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APPLICATION NO.	F	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/473,846 12/28/1999		12/28/1999	SEUNG-HWAN OH	P992062	1536
33942	7590	05/19/2006		EXAMINER	
CHA & RE	-		DUNCAN, MARC M		
210 ROUTE PARAMUS,			ART UNIT	PAPER NUMBER	
,				2113	-
				DATE MAILED: 05/19/2006	

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary Examiner			Application No.	Applicant(s)					
Marc Duncan 2113			09/473,846	OH, SEUNG-HWAN					
Preiod for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Ederation of time may be available used the provision of 37 CFR 1-130(), into event, however, may a reply be timely filled. If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (8) MONTHS from the mailing date of this communication. Fallus to reply within the set or cardinal pain of the relating date of the communication, even if timely filed, may refuse any extent of platform than algorithms. Set 97 FR 1-130() Provided by the Office is set than three mailing date of the communication, even if timely filed, may refuse any extent of platform than algorithms. Provided by the Communication of the communication of the communication is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1.3.4 and 21 is/are pending in the application. 4a) Of the above claim(s) is/are allowed. 6) Claim(s) is/are allowed. 6) Claim(s) is/are allowed. 7) Claim(s) is/are allowed. 8) Claim(s) 1.3.4 and 21 is/are rejected. 7) Claim(s) is/are allowed. 8) Claim(s) 1.3.4 and 21 is/are rejected to extraction and/or election requirement. Application Papers 9) The specification is objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Exam		Office Action Summary	Examiner	Art Unit					
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WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Extractors of mem gryb a syndistic under the provision of 3°CFR 1.18(a), in no event, however, may a righly be limely fied after 53 (6) MONTHS from the mailing date of this communication. His period trays is a specified to make a first communication of 10°CFR 1.18(a), in no event, however, may a righly be limely fied after 53 (6) MONTHS from the mailing date of this communication of 10°CFR 1.18(a), in the provision of 10°CFR 1.18(a), in the 10°CFR 1.18(a									
1) Responsive to communication(s) filed on 20 January 2006. 2a	A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any								
2a) This action is FINAL. 2b) This action is non-final. 3 Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4 A) Claim(s) 1.3.4 and 21 is/are pending in the application. 4a) Of the above claim(s) is/are allowed. 5 Claim(s) 1.3.4 and 21 is/are rejected. 7 Claim(s) is/are objected to. 8 Claim(s) 1.3.4 and 21 is/are rejected. 7 Claim(s) is/are objected to. 8 Claim(s) is/are objected to by the Examiner. 4 Application Papers 9 The specification is objected to by the Examiner. 10) The drawing(s) filed on 28 December 1999 is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.21(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * ○ None of: 1.	Status								
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			6) Other:						

DETAILED ACTION

Claim Rejections - 35 USC § 112

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

Claims 1, 3, 4 and 21 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the enablement requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention.

Claims 1 and 21, as amended, require that a packet be stored and transmitted simultaneously by the same device. There is no teaching or support for such a feature of the invention in the disclosure. On the contrary, the specification seems to indicate, for example on page 5 lines 21-22, that the packet is stored prior to being transmitted. The disclosure in the specification does not inherently require simultaneous reception and transmission, nor does it contain an express disclosure of this feature and is thus rejected under 35 USC 112, first paragraph (see Board decision, page 6).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Marc Duncan whose telephone number is 571-272-3646. The examiner can normally be reached on M-F 9:00-5:00.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Beausoliel can be reached on 571-272-3645. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).